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Mr. Norris remarked that Dr. Hayes' Arctic collection contained a specimen of the common brook trout, (*Salmo fontinalis*), taken near Godhaven, Greenland; and specimens of the salmon trout, (*Salmo trutta*), common to the coasts of Scotland and New Brunswick, and the Gulf of St. Lawrence.

March 11th.

The President, Mr. LEA, in the Chair.

Thirty-two members present.

Mr. Warner made some remarks on the imitation of the section of eggs by mathematical lines.

Dr. Corse exhibited, under the microscope, specimens of *Nitella*, showing the circulation within the nucule.

Dr. Carson exhibited specimens of metallic copper, deposited by voltaic action in the felt of the sunken frigates at Sevastopol.

March 18th.

The President, Mr. LEA, in the Chair.

Twenty-nine members present.

The following papers were presented for publication:

On the West African genus *Hemichromis*, etc., by Theo. Gill.

Catalogue of the Fishes of Lower California, etc., by Theo. Gill.

On some new and little known American Anura, by E. D. Cope.

March 25th.

The President, Mr. LEA, in the Chair.

Twenty-nine members present.

On report of the respective Committees, the following papers were ordered to be published in the Proceedings:

Synopsis of the Family of CIRRHITIDS.

BY THEODORE GILL.

Family CIRRHITOIDÆ Gray.

Synonymy.

Percoidei pt. } *Cuvier, Müller, &c.*

Sciænoidei pt. }

Cirrhitidæ Gray, Synopsis of the contents of the British Museum.

" Richardson.

Theraponidæ pt. } *Richardson.*

Polynemidæ pt. }

Cirrhitoidei *Bleeker*, Acta Societatis Scientiarum Indo-Nederlandicæ, vol. ii.,
Vischsoorten von Amboina.

Cirrhitidæ *Günther*, Catalogue of the Acanthopterygian Fishes, &c., vol. ii.,
p. 70.

Sparidæ (Haplodactylina) *Günther*, op. cit., vol. i., p. 434.

The body is oblong and compressed, with the dorsal and abdominal outlines
[March,